

Autonomy Installation Checklist

Installing Autonomy					
Manual	Pg No	CD	Status	Sections and Sub-Sections	Comments
Preparation for Install					
Verify Web Server Installation				IHS Web Server installed to /opt/IBMHTTP directory	
Verify File System Requirements				File System /var/autonomy/autonomy_db is 98% unused with more than enough disk space for installation.	
Acquire Installation CD and verify contents				Autonomy CD contains gzipped tar files for Knowledge Server, Knowledge Update and HTTPFetch	
Installing the Autonomy Software					
<i>Install Knowledge Server software</i>					
uncompress KnowServ~1.z file from CD to /var/autonomy/autonomy_db					
use tar command to extract files from KnowServer-2.1.0					
run setup.sh script in KnowServer-2.1.0 directory				ServerIP=4.20.14.132;QueryPort=6000;IndexPort=6001;InstallationDirectory=/var/autonomy/autonomy_db/KnowServer210;DatabaseName=News;ScriptsDirectory=/Scripts;WebRoot=/opt/IBMHTTP/htdocs/en_US/	
Start Data engines				/var/autonomy/autonomy_db/KnowUpdate210/StartQuery.sh	
<i>Install Knowledge update software</i>					
uncompress KnowUpd~1.z file from CD to /var/autonomy/autonomy_db					
use tar command to extract files from KnowUpdate-2.1.0					
run setup.sh script in KnowUpdate-2.1.0 directory				ServerIP=4.20.14.132;DataQueryPort=1000;DataIndexPort=10001;CommunityQueryPort=10002;CommunityIndexPort=10003;InstallationDirectory=/var/autonomy/autonomy_db/KnowUpdate210;DatabaseName=News;ScriptsDirectory=/Scripts;WebRoot=/opt/IBMHTTP/htdocs/en_US/	
Start Data and Community engines				/var/autonomy/autonomy_db/KnowUpdate210/StartQuery.sh and /var/autonomy/autonomy_db/KnowUpdate210/CommunityStartQuery.sh	
<i>Install HTTPFetch software</i>					
uncompress HTTPFe~1.z file from CD to /var/autonomy/autonomy_db					
use tar command to extract files from HTTPFetch-2.1.0					
run setup.sh script in HTTPFetch-2.1.0 directory				ServerIP=4.20.14.132;IndexPort=10001;InstallationDirectory=/var/autonomy/autonomy_db/HTTPFe210;DatabaseName=News	
configure and execute fetch to spider data from su35e1				/var/autonomy/autonomy_db/HTTPFetch210/HTTPFetch210.cfg and /var/autonomy/autonomy_db/HTTPFetch210/StartFetch.sh	
Completing and Checking Database installation					
DB	9-2			Verify Data and Community query ports as operational from browser	http://4.20.14.132/qmethod=v
DB	9-3			Verify cgi-based application execution from Knowledge Server and Knowledge Update	http://4.20.14.132/KnowServer/ and http://4.20.14.132/KnowUpdate/
DB	9-4			Create test user	UN=autonomy;PW=autonomy
Post Installation Steps					
				Set up automatic start to engines and fetch	In order to satisfy the restart requirement (on machine reboot), Create a file that has the following syntax in it. Your UNIX administrator needs to assign execute privileges. UNIX should execute this file upon reboot or system restart. The contents of the file are as follows: # /var/autonomy/autonomy_db/HTTPFetch210/startfetch.sh & /var/autonomy/autonomy_db/KnowUpdate210/StartQuery.sh & /var/autonomy/autonomy_db/KnowUpdate210/StartCommunity.sh &